

REMARKS/ARGUMENTS

Claims 1-47 are pending in the application. Claims 1, 30, and 47 are amended to include features directed to installing the first role on a storage. Support for the amendment can be found in the specification as filed in the paragraph beginning on page 16, line 23, and in Figure 2, reference numeral 234. No new matter is added. Applicants thank the examiner for the suggestion for amending the claims, and appreciate the suggestion.

I. Objection to Claims 1-47

The examiner objected to the claims under the assertion that the claims do not include a real-world, tangible result. Applicants traverse this objection as it is incorrect. However, to facilitate prosecution only, Applicants have amended the claims to address the rejection.

In objecting to the claims, the examiner states that:

5. Claims 1, 30, and 47 are objected to because of the following informalities: Independent claims 1, 30, and 47 are objected to because the limitations of these claims end with the limitations that recite a role of information being received and assigning the role of information. However, there are no limitations in the claims to provide support for the specific purpose of the role of information being received and assigned. The limitations do not include any specific significance of the claimed data and the manipulation of how the claimed data is used to produce a "real world result" (i.e., what the computer is doing), *Arrhythmia*, 958 F.2d at 1057, 22 USPQ at 1036. Also, the limitations do not include any transformation in the data that would ultimately produce a useful result, *AT &T*, 172 F.3d at 1358-59, 50 USPQ2d at 1452.

The Examiner kindly recommends that the applicants consider amending the limitations of claims 1, 30, and 47 to include the limitations of dependent claims 17 and 18 to overcome these claim objections. Dependent claims 17 and 18 include the claimed data manipulation and data transformation requirements needed to produce a useful result for the role of information being received and assigned. Appropriate correction is required.

Thus, the remaining claims are dependent claims. These claims are also objected to for at least being dependent on the above objected to independent claims.

Office action of October 19, 2007, pp. 2-3.

Thus, overcoming the examiner's objection appears to rest on finding, in the claims, a "real world result" in which "transformation of data would ultimately produce a useful result." Considering the claims as amended, the claims now include the feature of, "*installing, by the computing device, the first role on a storage.*" By installing the first role on a storage, a real world result occurs in that the storage is physically transformed by the install process. Additionally, data is transformed during the install process,

thereby producing a useful result. Therefore, the claims as amended should overcome the examiner's objection.

Nevertheless, Applicants point out that the claims as originally presented also produce a real world result and transformation of data to produce a useful result. For example, assigning the role transforms the computer in that electrons are exchanged, and switches are thrown, during the assignment process. Additionally, a transformation of data also occurs to produce the useful result of assigning the role.

However, as stated above, Applicants have amended the claims to facilitate expeditious prosecution. To that effect, Applicants invite the examiner to call the undersigned attorney in the event that the examiner feels that the resulting telephone conference would likely result in allowance.

II. Conclusion

The subject application is patentable over the cited references and should now be in condition for allowance.

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Respectfully submitted,

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